

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	20113	[1,1'-biphenyl]-4-propanoic "acid, beta.-" (aminocarbonyl)-4'-cyano-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:28
L3	500	(560/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/16 18:29
L4	252	L3 and @ad<="20060210"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:29
L5	0	L4 and I2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:29
L6	157	I2 and matrix adj metalloproteinase adj inhibitor?	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:30
S1	15	((("3663627") or ("3644479") or ("3940434") or ("2023000"))).PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/10/16 17:15
S2	500	(560/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/13 15:36
S3	252	S2 and @ad<="20060210"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:36
S4	68296	[3-(acetylamino)-4-cyclohexylphenyl]-butanedioic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 17:22
S5	500	(560/180).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/16 17:16
S6	252	S5 and @ad<="20060210"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 17:16
S7	19	S6 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:29
S8	2352220	[3-(acetylamino)-4-cyclohexylphenyl]-butanedioic acid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 17:22

## EAST Search History

S9	248	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/16 18:25
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\$%^STN;HighlightOn= \*\*\*;HighlightOff=\*\*\* ;

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NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 MAY 10 CA/Capplus enhanced with 1900-1906 U.S. patent records  
NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/Capplus  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/Capplus(SM) Austrian patent law changes  
NEWS 18 SEP 11 CA/Capplus enhanced with more pre-1907 records  
NEWS 19 SEP 21 CA/Capplus fields enhanced with simultaneous left and right  
truncation  
NEWS 20 SEP 25 CA(SM)/Capplus(SM) display of CA Lexicon enhanced  
NEWS 21 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 22 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
NEWS 23 SEP 28 CEABA-VTB classification code fields reloaded with new  
classification scheme

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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FILE 'HOME' ENTERED AT 17:56:09 ON 16 OCT 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

0.21

0.21

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=>  
Uploading C:\Program Files\Stnexp\Queries\stn str search practice\10569812\claim5.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 17:56:51 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 80 TO 560  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full  
FULL SEARCH INITIATED 17:56:58 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 338 TO ITERATE

100.0% PROCESSED 338 ITERATIONS 6 ANSWERS  
SEARCH TIME: 00.00.01

L3 6 SEA SSS FUL L1

=> d l3 hitstr 1-6  
'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual  
fields or predefined formats. The predefined substance formats

are: (RN = CAS Registry Number)

REG - RN  
SAM - Index Name, MF, and structure - no RN  
FIDE - All substance data, except sequence data  
IDE - FIDE, but only 50 names  
SQIDE - IDE, plus sequence data  
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used  
SQD - Protein sequence data, includes RN  
SQD3 - Same as SQD, but 3-letter amino acid codes are used  
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties  
EPROP - Table of experimental properties  
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL  
  
IABS -- ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
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ENTER DISPLAY FORMAT (IDE):ide

L3 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-21-2 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN Benzenepropanoic acid, .beta.-(aminocarbonyl)-4-(1H-indol-5-yl)- (9CI)  
(CA INDEX NAME)  
MF C18 H16 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 1 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-19-8 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-3'-cyano- (9CI)  
(CA INDEX NAME)  
MF C17 H14 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 2 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-18-7 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)- (9CI) (CA INDEX  
NAME)  
MF C16 H15 N O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 3 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-17-6 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN [1,1'-Biphenyl]-4-propanoic acid, 3'-acetyl-.beta.-(aminocarbonyl)- (9CI)  
(CA INDEX NAME)  
MF C18 H17 N O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 4 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-16-5 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-4'-  
(trifluoromethyl)- (9CI) (CA INDEX NAME)  
MF C17 H14 F3 N O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 5 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 845786-15-4 REGISTRY  
ED Entered STN: 17 Mar 2005  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-4'-cyano- (9CI)  
(CA INDEX NAME)  
MF C17 H14 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT

/ Structure 6 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	179.22	179.43

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L1 STRUCTURE UPLOADED  
L2 0 S L1 SSS SAM  
L3 6 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:57:56 ON 16 OCT 2006

=> s 13/prep

1 L3  
3541169 PREP/RL  
L4 1 L3/PREP  
(L3 (L) PREP/RL)

=> d 14

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:158625 CAPLUS <<LOGINID::20061016>>  
DN 142:261292

TI Preparation of (hetero)aryl-substituted succinate derivatives as matrix metalloproteinase inhibitors  
IN Holmes, Ian; Watson, Stephen Paul  
PA Glaxo Group Limited, UK  
SO PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005016868	A2	20050224	WO 2004-EP9087	20040812
	WO 2005016868	A3	20050519		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1654218	A2	20060510	EP 2004-764084	20040812
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
PRAI	GB 2003-19069	A	20030814		
	WO 2004-EP9087	W	20040812		
OS	CASREACT 142:261292; MARPAT 142:261292				

=> d 14 ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2005:158625 CAPLUS <<LOGINID::20061016>>  
DOCUMENT NUMBER: 142:261292  
TITLE: Preparation of (hetero)aryl-substituted succinate derivatives as matrix metalloproteinase inhibitors  
INVENTOR(S): Holmes, Ian; Watson, Stephen Paul  
PATENT ASSIGNEE(S): Glaxo Group Limited, UK  
SOURCE: PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	WO 2005016868	A2	20050224	WO 2004-EP9087	20040812
	WO 2005016868	A3	20050519		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1654218	A2	20060510	EP 2004-764084	20040812
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR			
PRIORITY APPLN. INFO.:			GB 2003-19069	A	20030814
			WO 2004-EP9087	W	20040812
OTHER SOURCE(S):	CASREACT 142:261292; MARPAT 142:261292				
GI					



/ Structure 7 in file .gra /

AB Title compds. represented by the formula I, R1ZQCH(R2)CH2X, [wherein R1 = (un)substituted alkyl(cycloalkyl), alkylheterocycloalkyl, alkylaryl, etc.; Z = a bond, CH2, O, S, etc.; Q = (un)substituted (hetero)aryl; X = COR3; R2 = CONH2, CO2H, sulfonylamino, etc.; R3 = OH, oxyalkyl or (un)substituted amino; with a proviso; and physiol. functional derivs. thereof] were prep'd. as matrix metalloproteinase (MMP) inhibitors. Coupling reaction of 4-amino-3-(4-bromophenyl)-4-oxobutanoic acid with p-nitrilephenylboronic acid gave II in 100% yield. I showed inhibition of MMP-12 with IC50 values of below 100 .mu.M. Thus, I and their pharmaceutical compns. are useful as matrix metalloproteinase inhibitors for the treatment of inflammation or autoimmune disease (no data).

IT \*\*\*845786-15-4P\*\*\* \*\*\*845786-16-5P\*\*\* \*\*\*845786-17-6P\*\*\*  
\*\*\*845786-18-7P\*\*\* \*\*\*845786-19-8P\*\*\* \*\*\*845786-21-2P\*\*\*  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); \*\*\*PREP (Preparation)\*\*\* ;  
USES (Uses)  
(prepn. of (hetero)aryl-substituted succinate derivs. as matrix metalloproteinase inhibitors)

RN 845786-15-4 CAPLUS  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-4'-cyano- (9CI)  
(CA INDEX NAME)

/ Structure 8 in file .gra /

RN 845786-16-5 CAPLUS  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-4'-(trifluoromethyl)- (9CI) (CA INDEX NAME)

/ Structure 9 in file .gra /

RN 845786-17-6 CAPLUS  
CN [1,1'-Biphenyl]-4-propanoic acid, 3'-acetyl-.beta.-(aminocarbonyl)- (9CI)  
(CA INDEX NAME)

/ Structure 10 in file .gra /

RN 845786-18-7 CAPLUS  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)- (9CI) (CA INDEX NAME)

/ Structure 11 in file .gra /

RN 845786-19-8 CAPLUS  
CN [1,1'-Biphenyl]-4-propanoic acid, .beta.-(aminocarbonyl)-3'-cyano- (9CI)  
(CA INDEX NAME)

/ Structure 12 in file .gra /

RN 845786-21-2 CAPLUS  
CN Benzenepropanoic acid, .beta.-(aminocarbonyl)-4-(1H-indol-5-yl)- (9CI)  
(CA INDEX NAME)

/ Structure 13 in file .gra /

=> d his

(FILE 'HOME' ENTERED AT 17:56:09 ON 16 OCT 2006)

FILE 'REGISTRY' ENTERED AT 17:56:19 ON 16 OCT 2006

L1                   STRUCTURE UPLOADED  
L2                   0 S L1 SSS SAM  
L3                   6 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:57:56 ON 16 OCT 2006  
L4                   1 S L3/PREP

=> save l1-l4  
ENTER NAME OR (END):mmp/l  
L# LIST L1-L4 HAS BEEN SAVED AS 'MMP/L'

=> log y		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	9.58	189.01
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

STN INTERNATIONAL LOGOFF AT 17:59:41 ON 16 OCT 2006

=> file reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
1.68	1.68

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experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\stn str search practice\10569812\claim5.str

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 18:12:42 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED	16 ITERATIONS	0 ANSWERS
SEARCH TIME: 00.00.01		

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	80 TO	560
PROJECTED ANSWERS:	0 TO	0

L2 0 SEA SSS SAM L1

=> s l1 sss full  
FULL SEARCH INITIATED 18:12:47 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 338 TO ITERATE

100.0% PROCESSED	338 ITERATIONS	6 ANSWERS
SEARCH TIME: 00.00.01		

L3 6 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
166.94	168.62

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:12:54 ON 16 OCT 2006  
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<http://www.cas.org/infopolicy.html>

=> s l3/prep

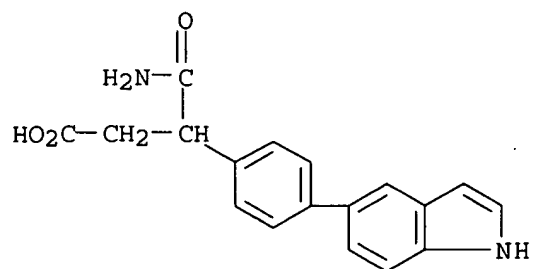
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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 2005:158625 CAPLUS  
DOCUMENT NUMBER: 142:261292  
TITLE: Preparation of (hetero)aryl-substituted succinate derivatives as matrix metalloproteinase inhibitors  
INVENTOR(S): Holmes, Ian; Watson, Stephen Paul  
PATENT ASSIGNEE(S): Glaxo Group Limited, UK  
SOURCE: PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016868	A2	20050224	WO 2004-EP9087	20040812
WO 2005016868	A3	20050519		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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SESSION

FULL ESTIMATED COST

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

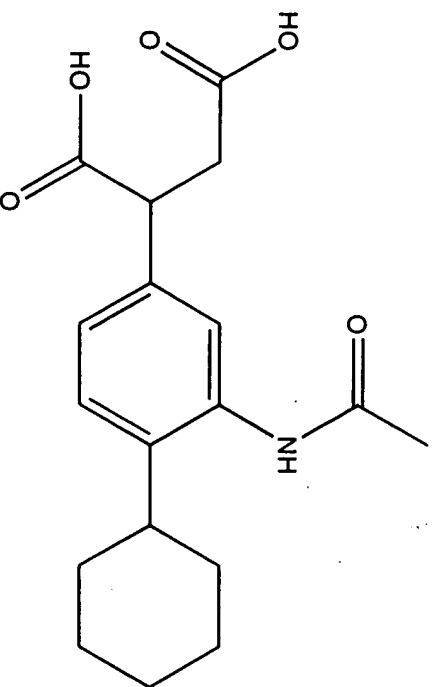
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CA SUBSCRIBER PRICE

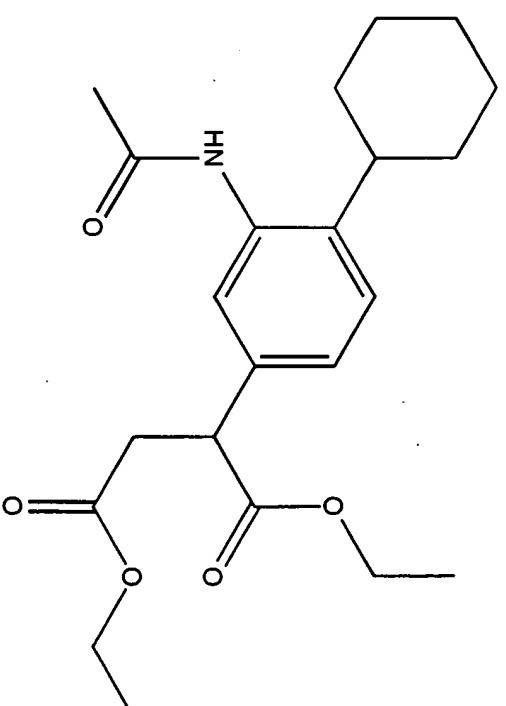
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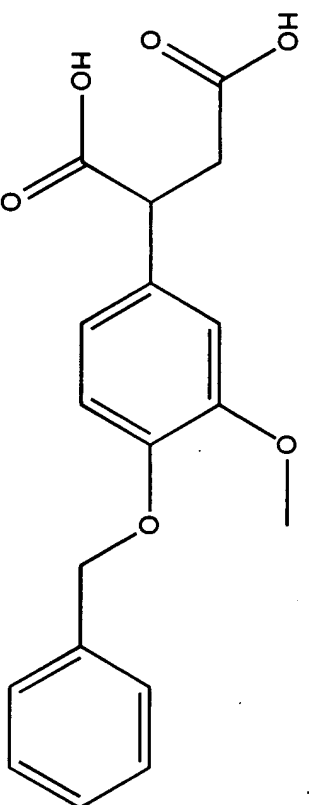
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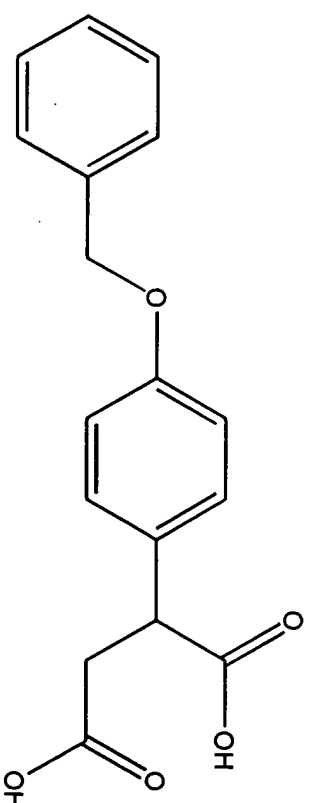
[3-(acetylamino)-4-cyclohexylphenyl]-butanedioic acid



[3-(acetylamino)-4-cyclohexylphenyl]-butanedioic acid diethyl ether



[3-methoxy-4-(phenylmethoxy)phenyl]-butanedioic acid



[4-(phenylmethoxy)phenyl]-butanedioic acid